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## PATENT

Docket No. 15436.247.39.1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of



DiJaili et al.

Certificate

FEB 02 2006

of Correction

Serial No.: 10/029,523 ) Art Unit  
Filed: December 21, 2001 ) 3663  
For: OPTICAL 2R/3R REGENERATION )  
Examiner: Mark Hellner )  
Patent No.: 6,765,715 B1 )  
Issue Date: July 20, 2004 )

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### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

02/01/2006 HGUTEMA1 00000017 6765715

01 FC:1811

100.00 OP

\* Admitted only in California  
§ Admitted only in Virginia

FEB 03 2006

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 24<sup>th</sup> day of January, 2006.

Respectfully submitted,

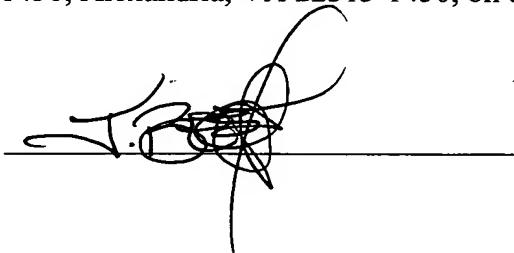


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ELM:jrb  
Docket: 15436.247.39.1  
PR0000001343V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27<sup>th</sup> day of January, 2006.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 1455360 for \$100.00

FEB 03 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,765,715 B1

DATED : July 20, 2004

INVENTOR(S) : DiJaili et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Cover Page,**

Item (56), under "OTHER PUBLICATIONS", line 1, after "Alcatel Optronics Introduces" change "as" to --a--

Item (57), under "ABSTRACT", line 2, change "register" to --regenerator--

**Column 2,**

Line 23, after "depletion" insert --threshold--

**Column 3,**

Line 38, after "source 106 is" remove [a)]

Line 49, before "Both" change "input" to --input--

Line 59, after "detector" change "10" to --110--

Line 60, after "detector" change "10" to --110--

**Column 6,**

Line 25, after "difference" change "At" to -- $\Delta t$ --

Line 33, after "difference" change " $\Delta$ " to -- $\Delta t$ --

**Column 7,**

Line 7, after "The" remove [At]

Line 9, after "OAND gate" change "16" to --116--

**Column 8,**

Line 39, after "706" change "an d" to --and--

**Column 9,**

Line 41, after "example" change "IAIGaAs" to --InAlGaAs--

Line 42, before "on GaAs," change "MGaAs" to --InAlGaAs--

MAILING ADDRESS OF SENDER (Please do not use customer number)

PATENT NO. 6,765,715 B1

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**Column 12,**

Line 46, before "1006" change "VISOAs" to --VLSOAs--

Line 48, after "combiner" change "101" to --1011--

Line 56, before "by using VLSOAs" change "embodiment" to --embodiments--

**Column 13,**

Line 13, before "optical AND" change "and" to --an--

**Column 15,**

Line 39, change "FIG. 1" to --FIG. 11--

**Column 16,**

Line 25, after "refractive index," change "of" to --or--

Line 30, after "wavelength" change "24," to -- $\lambda_{t1}$ --

Line 43, after "wavelength;" change "(f" to --(f)--

**Column 17,**

Line 13, after "parallel" remove [in]

Line 43, change "Fin-Keldysh" to --Franz-Keldysh--

**Column 19,**

Line 32, after "received" change "a" to --at--

**Column 20,**

Line 14, after "optical" change "AN)" to --AND--

Line 58, after "recovered" change "Horn" to --from--

Line 65, after "signal" change "Horn" to --from--

**Column 22,**

Line 58, before "signal is the clock" insert --where the clock--

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